

**DEPARTMENT OF TRANSPORTATION****DIVISION OF ENGINEERING SERVICES**

Office of Structural Materials

Quality Assurance and Source Inspection



Bay Area Branch  
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Contract #: 04-0120F4Cty: SF/ALA Rte: 80 PM: 13.2/13.9File #: 1.28**WELDING INSPECTION REPORT****Resident Engineer:**Pursell, Gary**Address:** 333 Burma Road**City:** Oakland, CA 94607**Report No:** WIR-011838**Date Inspected:** 03-Feb-2010**Project Name:** SAS Superstructure**OSM Arrival Time:** 800**Prime Contractor:** American Bridge/Fluor Enterprises, a JV**OSM Departure Time:** 1630**Contractor:** American Bridge/Fluor Enterprises, a JV**Location:** Job Site

<b>CWI Name:</b>	N/A		
<b>Inspected CWI report:</b>	<b>Yes</b>	<b>No</b>	<b>N/A</b>
<b>Electrode to specification:</b>	<b>Yes</b>	<b>No</b>	<b>N/A</b>
<b>Qualified Welders:</b>	<b>Yes</b>	<b>No</b>	<b>N/A</b>
<b>Approved Drawings:</b>	<b>Yes</b>	<b>No</b>	<b>N/A</b>

<b>CWI Present:</b>	<b>Yes</b>	<b>No</b>	
<b>Rod Oven in Use:</b>	<b>Yes</b>	<b>No</b>	<b>N/A</b>
<b>Weld Procedures Followed:</b>	<b>Yes</b>	<b>No</b>	<b>N/A</b>
<b>Verified Joint Fit-up:</b>	<b>Yes</b>	<b>No</b>	<b>N/A</b>
<b>Approved WPS:</b>	<b>Yes</b>	<b>No</b>	<b>N/A</b>
<b>Delayed / Cancelled:</b>	<b>Yes</b>	<b>No</b>	<b>N/A</b>

**Bridge No:** 34-0006**Component:** SAS OBG 2E**Summary of Items Observed:**

The Quality Assurance (QA) Inspectors, Jason Gramlick, Rick Bettencourt and Caltrans Structures Representative Jason Wilcox were on site at berth 7 between the times noted above. The above identified Caltrans Representatives were on site to perform dimensional measurements of the floor beam diaphragms of the orthotropic box girder (OBG) designated 2E. The following observations were made:

- 1.) Started dimensional inspection
- 2.) Caltrans Representatives were asked to leave the OBG

The above identified Caltrans Representatives began the dimensional inspection and verification of the distorted floor beam member of the OBG identified 2E. The Caltrans Representatives were on site in the OBG for less than 10 minutes when asked to leave by the Caltrans Structures Material Representative Tony Mullen. Mr. Mullen relayed to the above identified representatives, the ABF Quality Control Manager (QCM) Jim Bowers informed Mr. Mullen the above identified Caltrans Representatives were not allowed to gain entrance to the OBG identified 2E at that time. It was noted all of the Caltrans Representatives left the OBG 2E in compliance with the request of the American Bridge/Fluor Representative Jim Bowers.

**Summary of Conversations:**

As noted above.

**Comments**

This report is for the purpose of determining conformance with the contract documents and is not for the purpose of making repair or fit for purpose recommendations. Should you require recommendations concerning repairs or

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## WELDING INSPECTION REPORT

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remedial efforts please contact Mohammad Fatemi (916)-813-3677, who represents the Office of Structural Materials for your project.

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<b>Inspected By:</b>	Bettencourt,Rick	Quality Assurance Inspector
<b>Reviewed By:</b>	Levell,Bill	QA Reviewer

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